

# SEQUENCE LISTING

<110> SONDEREGGER, Peter

<120> NEUOTRYPSIN

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<140> 09/403,724

<141> 1999-10-26

<150> PCT/IB98/00625

<151> 1998-04-24

<150> CH 0966/97

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<170> PatentIn Ver. 2.0

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170

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755

760

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Pro Ala Leu Pro Val Ile Arg Leu Val Gly Gly Asn Ser Gly His Glu  
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Gly Arg Val Glu Leu Tyr His Ala Gly Gln Trp Gly Thr Ile Cys Asp  
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Leu Ser Gly Ile Ala Lys Ala Trp His Gln Ala His Phe Gly Glu Gly  
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Ser Gly Pro Ile Leu Leu Asp Glu Val Arg Cys Thr Gly Asn Glu Leu  
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Ser Ile Glu Gln Cys Pro Lys Ser Ser Trp Gly Glu His Asn Cys Gly  
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His Lys Glu Asp Ala Gly Val Ser Cys Val Pro Leu Thr Asp Gly Val  
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Ile Arg Leu Ala Gly Gly Lys Ser Thr His Glu Gly Arg Leu Glu Val  
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Ala Arg Ala Arg Thr Met Ala Tyr Phe Gly Glu Gly Lys Gly Pro Ile

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420

425

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Asn Lys Glu Met Leu Ser Ser Gly Cys Gly Leu Arg Leu Leu His Arg  
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Arg Val Gly Asp Tyr His Thr Leu Val Pro Glu Glu Phe Glu Gln Glu  
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Ile Gly Val Gln Gln Ile Val Ile His Arg Asn Tyr Arg Pro Asp Arg  
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Ser Asp Tyr Asp Ile Ala Leu Val Arg Leu Gln Gly Pro Gly Glu Gln  
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Cys Ala Arg Leu Ser Thr His Val Leu Pro Ala Cys Leu Pro Leu Trp  
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Arg Ser Ala His Gly Asp Gly Arg Leu Leu Cys Gly Ala Thr Leu Leu

                         35                      40                      45

Ser Ser Cys Trp Val Leu Thr Ala Ala His Cys Phe Lys Arg Tyr Gly

                         50                      55                      60

Asn Asn Ser Arg Ser Tyr Ala Val Arg Val Gly Asp Tyr His Thr Leu

                         65                      70                      75                      80

Val Pro Glu Glu Phe Glu Gln Glu Ile Gly Val Gln Gln Ile Val Ile

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His Arg Asn Tyr Arg Pro Asp Arg Ser Asp Tyr Asp Ile Ala Leu Val

                         100                      105                      110

Arg Leu Gln Gly Pro Gly Glu Gln Cys Ala Arg Leu Ser Thr His Val

                         115                      120                      125

Leu Pro Ala Cys Leu Pro Leu Trp Arg Glu Arg Pro Gln Lys Thr Ala

                         130                      135                      140

Ser Asn Cys His Ile Thr Gly Trp Gly Asp Thr Gly Arg Ala Tyr Ser

                         145                      150                      155                      160

Arg Thr Leu Gln Gln Ala Ala Val Pro Leu Leu Pro Lys Arg Phe Cys

                         165                      170                      175

Lys Glu Arg Tyr Lys Gly Leu Phe Thr Gly Arg Met Leu Cys Ala Gly

                         180                      185                      190

Asn Leu Gln Glu Asp Asn Arg Val Asp Ser Cys Gln Gly Asp Ser Gly

                         195                      200                      205

Gly Pro Leu Met Cys Glu Lys Pro Asp Glu Ser Trp Val Val Tyr Gly



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<400> 19  
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<400> 20  
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<210> 21  
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<223> Nucleotides 15, 18, 21, 24, and 27 are n wherein n
      = i.
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<223> Nucleotide 16 is n wherein n c/g.
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<221> misc_feature
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<223> Nucleotide 17 is n wherein n = t/c.
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<223> Nucleotide 19 is n wherein n = t/a.
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<221> misc_feature
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<223> Nucleotide 20 is n wherein n = g/c.
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<221> misc_feature
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<223> Nucleotide 30 is n wherein n = t/c.
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- 21 -

<210> 24  
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<213> EcoRI and BamHI

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<400> 27  
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Xaa

<210> 28  
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Leu Pro Ser Ser Arg Arg Pro Pro Arg Thr Pro Arg Phe  
1 5 10

Leu Pro Ser Ser Arg Arg Pro Pro Arg Thr Pro Arg Phe  
1 5 10

1

5

10

[illegible]